

Title (en)  
Power tool

Title (de)  
Elektrowerkzeug

Title (fr)  
Outil électrique

Publication  
**EP 2311607 A1 20110420 (EN)**

Application  
**EP 10174662 A 20100831**

Priority  
JP 2009237523 A 20091014

Abstract (en)  
In a power tool 1, a housing 30 is composed of two divisional housings 30L, 30R to be combined together. Two receptacle blocks 35A, 35C are configured to protrude opposite to each other from inner surfaces of the two divisional housings to surround an electric component 42 and to hold the electric component in place when the two divisional housings are combined together into the housing. A seal layer 36B, 36D of an elastic material is formed integrally with one or each of the two receptacle blocks. The seal layer 36B formed on a first receptacle block 35A is pressed against a second receptacle block 35C or another seal layer 36D formed on the second receptacle block 35C to provide sealing between opposed surfaces of the two receptacle blocks 35A, 35C when the two divisional housings 30L, 30R are combined together.

IPC 8 full level  
**B25F 5/02** (2006.01)

CPC (source: EP US)  
**B25F 5/02** (2013.01 - EP US)

Citation (applicant)  
JP H0316172 Y2 19910408

Citation (search report)  
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• [Y] US 6823562 B1 20041130 - SMITH ROBERT TYSON [US], et al  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2311607 A1 20110420; EP 2311607 B1 20180516**; BR PI1002926 A2 20120529; BR PI1002926 B1 20200505; BR PI1002926 B8 20200804; CN 102039585 A 20110504; CN 102039585 B 20131211; JP 2011083850 A 20110428; JP 5352412 B2 20131127; RU 2010141975 A 20120420; RU 2544733 C2 20150320; US 2011083868 A1 20110414; US 8496074 B2 20130730

DOCDB simple family (application)  
**EP 10174662 A 20100831**; BR PI1002926 A 20100827; CN 201010236512 A 20100722; JP 2009237523 A 20091014; RU 2010141975 A 20101013; US 85618310 A 20100813